

THE REPORT  
OF THE  
PRESIDENT  
OF  
QUEEN'S COLLEGE, GALWAY,  
FOR  
THE SESSION 1903-1904.

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Presented to both Houses of Parliament by Command of His Majesty.

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# THE REPORT

OF THE

PRESIDENT OF QUEEN'S COLLEGE, GALWAY,

FOR

THE SESSION 1903-1904.

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TO THE KING'S MOST EXCELLENT MAJESTY.

MAY IT PLEASE YOUR MAJESTY,

In compliance with a provision of the Act of Parliament founding the Queen's Colleges in Ireland, I have the honour of submitting to Your Majesty the following Report of the proceedings and condition of Queen's College, Galway, for the academic session ending 11th June, 1904.

Tables of Statistics giving the usual information will be found in the Appendices.

The increased number of students which I was able to record in my last Report was maintained in the past session, 117 students having been in attendance. Of these 117 students 68 came from the Counties of Galway, Mayo, Roscommon, and Clare, and 31 from the Province of Ulster. Of a total of 43 scholarships awarded 26 were gained by students from the Counties of Galway, Mayo, and Clare, 19 having been awarded to students from the County of Galway alone, while 13 were gained by students from the Province of Ulster. It is in the highest degree encouraging that so many students from the West of Ireland continue to avail themselves of the educational advantages of this College.

The following distinctions were gained at the Examinations of the Royal University of Ireland, held in 1903:—

Exhibitions.—3 First Class.

—7 Second Class.

Honours.—2 First Class.

—16 Second Class.

Mr. James Warnock was awarded a special prize for distinguished answering in Experimental and Mathematical Physics at the M.A. Degree Examination, and Mr. Samuel Minnis the "Dr. and Mrs. W. A. Browne" prize for proficiency in the colloquial knowledge of the French and German languages.

In the past session two of our students passed the Examination for County Surveyorships in Ireland, one of them taking first place, and five passed the Examination for Assistant County Surveyorships.

In research work this College has always taken a prominent place. The following are some of the contributions during the session:—

(1.) By Professor T. J. I'a. Bromwich:—

- (a.) "On stability of Motion, with an application to Hydrodynamics." (*Proc. Lond. Math. Soc.*).
- (b.) "Review of 'Lehrbuch der analytischen Geometrie in homogenen Koordinaten.'" (*Mathematical Gazette*).
- (c.) "Classification of Quadrics." (*Trans. Amer. Math. Soc.*).
- (d.) "Extensions to multiple series of Abel's theorem on power-series." (In conjunction with Mr. G. H. Hardy, M.A., Fellow of Trinity College, Cambridge). (*London Math. Soc.*)

(2.) By Professor R. J. Anderson:—

- (a.) "The skull of *Ursus ornatus*, bear of the Cordilleras." (*Brit. Assoc., Southport, 1903.*)
- (b.) "The skull of *Grampus griseus*." (*Brit. Assoc., Southport, 1903.*)
- (c.) "Peritoneum of *Meles Taxus*." (*Brit. Assoc., Southport, 1903.*)
- (d.) "The teeth in *Mesoplodon Hectorsi* Gray." (*Irish Naturalist.*)
- (e.) "The flow of fluids in Plant Stems." (*Linnean Soc.*)
- (f.) "Some points connected with muscle action." (*Brit. Med. Assoc., West Down.*)
- (g.) "The relative positions of the parietal, squamosal, and frontal of the embryo chick." (*Brit. Med. Assoc., West Down.*)

(3.) By Professor A. Senior:—

- "On Acridinca." (In conjunction with Mr. P. C. Austin, B.A., Camb.) (*Brit. Assoc., Southport, 1903.*)

(4.) By Professor J. H. Wardell:—

- "With the 'Thirty-second' in the Peninsula." (*Hodges, Figgis, and Co., Dub.*)

(5.) By Professor A. Anderson, President:—

- "On the Force on a Magnetic Particle in a Magnetic Field" (*Phil. Mag., July, 1904.*)

Mr. Sloan Mills, M.A., who has been re-appointed by the Kodak Company to prosecute research in the Chemistry of Photography has made the following recent contributions:—

- (a.) "Synthesis of Glucosides." (*Brit. Assoc., Southport.*)
- (b.) "The Action of Oxides of Nitrogen on Oximido Compounds." (*Brit. Assoc., Southport.*)
- (c.) "Preparation of Oximido Compounds." (*Brit. Assoc., Southport.*)
- (d.) "Einwirkung der Oxyde des Stickstoffs auf Oximidverbindungen." (*Liebig's Annalen.*)

Mr. William Goodwin, 1851 Exhibition Scholar and late Research Student in this College, has published papers on (a) "*Die Zusammensetzung des Furfurolphloroglucido*" (*Ber. Deut. Chem. Gesell.*), and (b) "*Les phényluréthanes des sucres*" (*Comp'tes Rendus*), the former in conjunction with Professor B. Tollens, of Göttingen, and the latter with Professor L. Maquenne, of Paris.

Mr. A. Jamieson Walker, Ph.D. (Heidelberg), B.A., recently a student of this College, and now Head of the Department of Chemistry, Technical College, Derby, has issued an English edition of Dr. Holleman's *Laboratory Manual of Organic Chemistry*.

Mr. John Henry, M.A., B.E., has been appointed Assistant in Electrical Engineering in the Technical College, Auckland, New Zealand.

An ordinary Visitation of the College was held on 9th January, 1904. The Right Honourable Lord Clonbrock, K.P., presided, and the other Visitors present were:—The Right Reverend the Lord Bishop of Tuam, the Right Honourable the Earl of Westmeath, Sir Arthur V. Macan, President of the Royal College of Physicians, Ireland, and Sir Lambert H. Ormsby, President of the Royal College of Surgeons, Ireland.

On that occasion I made the following statement:—

"It is customary at ordinary Visitations for the President of the College to make a brief statement dealing with the present condition of the College, and with any recent changes that may have occurred in it. At the last Visitation this duty fell to abler hands than mine. Sir Thomas Moffett, whose reputation for learning and eloquence is well known, was then President, and I am glad to take this opportunity of offering a tribute to the distinguished services rendered by him to the cause of higher education in Ireland, and especially to this College. I rejoice that, though he has ceased to preside over it, and to fight its battles—as he often did with characteristic ability—he still takes a deep and lively interest in its welfare.

It is my melancholy duty to refer to the loss, by death, of two very prominent members of the Collegiate body, who were present on the occasion of the last Visitation, Professor D'Arcy W. Thompson and Philip Sandford. Professor Thompson died in harness, having delivered his lectures on Greek on the day before his death. Many distinguished Students of this College trace their first literary inspiration to his refined scholarship and sympathetic teaching. Mr. Sandford was much more than a Professor and a man of learning; he was a companion and friend of the Students, ever willing to give them the benefit of his counsel and advice. The zeal uniformly evinced by these two Professors for the welfare of the College will preserve in the recollection of those associated with them, sincere respect for their memory.

It gives me much pleasure to bear testimony to the untiring activity and diligence with which the Professors have discharged their duties, and to the way in which the Students have responded to their exertions. The attention of the Students to their work has been excellent, and the regularity and order which they have maintained, most exemplary.

The condition of the College is in many respects most satisfactory, and its prospects encouraging. Last session there was a marked increase in the number of students, the total being 118, the largest number for any session in the preceding twenty years, with the exception of two,

1889-90 and 1893-4, when the numbers were, respectively, 122 and 120. For the present session there are already 113 names on the books. The Registrar has prepared tables, which are now submitted, giving the number of Students attending the College this session, arranged according to faculties and to religious denominations. In connection with these tables, I would refer to the fact that nineteen of these students are ladies, five of them holding Junior Scholarships and three of them Senior Scholarships, the highest distinction which this College can bestow. A lady student of this College gained in October, 1902, the "Dr. and Mrs. W. A. Browne" Gold Medal and Prize, established in the Royal University of Ireland by Dr. W. A. Browne, an *alumnus* of this College, for proficiency in the colloquial knowledge of the French and German languages. Another lady student has recently obtained the "Mary Anne Leighton" Scholarship in Girton College, Cambridge, for proficiency in the knowledge of Greek and Latin. I should like also to point out that, out of a total of forty-one Scholarships awarded this Session, eighteen were obtained by students from the County of Galway alone.

To show that this College has been making efforts to keep abreast with more favourably circumstanced and more richly endowed seats of learning, it is sufficient to refer to my reports for the last three or four years, where I have given the research work done by Professors and Students.

Last session Lectures in Celtic Literature were delivered by Mr. J. O'Neill, M.A., one of our most distinguished graduates. We have now classes in Electrical Engineering, under the charge of Mr. F. A. Haigh, B. Sc., of the Owens College, Manchester; and I am glad to say that these classes in this most important branch of Engineering are well attended, and give every promise of becoming an important feature of College work in the future. Lectures on the Theory of Music are delivered by Mr. Williams, Mus. Bac., University of Oxford. It must not, however, be forgotten that these efforts are put forward under great difficulties. We have no funds expressly set apart for Assistants or Lecturers. There is an urgent need for additional equipment and endowment. We have not been able to allocate to the Library a sufficient sum to provide for binding and the purchase of periodicals and books, on account of the increasing demand of the other departments. The Biological and Pathological Laboratories are very inadequate, and the Chemical Laboratory is over-crowded. The Anatomical and Gynaecological Museums should be renewed, and a curator appointed to take charge of them. The recent Report of the Royal Commission on University Education in Ireland states that "it should be clearly understood that these Colleges (Cork and Galway) are insufficiently equipped for the purpose of University Education, and that the equipment, which barely satisfied the scientific needs of the middle of last century, is lamentably insufficient at the present day."

This College, which was founded to serve as a centre of literary and scientific culture, and to bring the benefits of a liberal education within the reach of the West of Ireland, has, notwithstanding many difficulties, to some of which I have referred, achieved substantial results.

Of the students who entered since the opening of the College more than 700 are now fully qualified medical practitioners. Many of them are well-known men, in the first rank of their profession. In my opinion, a medical school which has produced such men has proved its efficiency beyond question. Queen's College, Galway, has been



for more than half a century a boon to many medical students who could not easily have availed themselves of the advantages offered by medical schools in Dublin and other large towns. I need not speak of the Engineering School of this College. Its successes are known everywhere. Many Engineers trained here occupy high positions, not only in Great Britain and in Ireland, but in India, Australia, New Zealand, America, and South Africa. The Chief Engineer and Secretary of the Public Works Department of the Government of India, the Chief Engineer of the Madras Railways, and the Chief Engineer of the Railways in Victoria, Australia, were students of Queen's College, Galway.

What is true of the Engineering School is true also, to a large extent, of the other departments of the College. In all quarters of the globe former students of this College are to be found occupying high and honourable positions in the public service, thereby testifying to the excellent training received within these walls.

I must express my deep sense of the greatness of the services rendered to the College by the Deans of Residences. Those services are of inestimable value, and greatly facilitate the maintenance of order and discipline in the College.

In conclusion, I hope the visitors will have time to inspect the Library, Museums, and Laboratories, and I trust they will see the necessity of an increased grant to keep these most important aids to instruction in an efficient condition."

After hearing evidence in connection with an appeal by Professor Pye against a decision of the College Council, the Visitors—on Professor Pye withdrawing his appeal—announced that "they were unanimously of opinion that everything was in extremely good working order in all the departments, considering the limited space at present available; and that it was their unanimous opinion that, as there was no Chair of Pathology in the College, the Council should make arrangements for the appointment of a suitable Lecturer in Pathology, who should devote the whole of his time to that subject." Prompt effect has been given to this recommendation by appointing R. J. Rowlette, B.A., M.D., a distinguished graduate of the University of Dublin, Lecturer in Pathology.

The vacancies in the Professorship of Latin and in that of Jurisprudence and Political Economy, created by the death of Professor Sandford and the resignation of Professor Bastable, have been filled by the appointment, under the Royal Sign Manual, of Mr. Charles Exon, M.A., and of Mr. John H. Wardell, M.A., both graduates of the University of Dublin. Mr. Exon has a very high reputation as a Latin scholar. His Platonic studies have obtained the warm eulogies of Skutsch and other eminent Continental Latinists. He has brought forward with arguments of great thoroughness and ability a new theory of the oecyema, which has been most favourably received by authorities on the subject. Mr. Wardell's College career was a remarkable one. He obtained a first Senior Moderatorship with a large gold medal, the Cluff Memorial prize, the University prize in Political Economy, the Vice-Chancellor's prize in English Prose, and the Whately prize, which is open to graduates of all the Universities in the

United Kingdom. In addition to the Professorship of Jurisprudence and Political Economy in this College, he holds the Readership in Modern History in the University of Dublin.

The meetings of the College Literary and Debating Society were well attended, and three public lectures were delivered by Professors.

At the end of the third term a meeting of Professors and Graduates was held, for the purpose of founding a Queen's College, Galway, Alumni Association. Many former Students of the College are interesting themselves in this movement, which, it is to be hoped, will be crowned with success.

Testified by Your Majesty's most dutiful servant,

ALEX. ANDERSON, *President*.

13th July, 1904.

## APPENDICES.

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### APPENDIX A.

REPORTS of the DEANS of RESIDENCES for the Session 1903-4.

"The Rectory, Galway,

"30th June, 1904.

"The President,

"The Queen's College,

"Galway.

"DEAR SIR,—I have to report that during the past session the conduct of the Church of Ireland students has been all that could be desired.

"They were attentive to their religious duties. Nothing requiring special notice occurred during the session.

"I remain, dear Sir,

"J. FLEETWOOD BERRY."

"Spires House,

"Galway,

"4th July, 1904.

"MY DEAR PRESIDENT,—The conduct of the students under my care during the past session was satisfactory. The attendance at public worship and at the Bible Class was good.

"The Students' Christian Union was at work, and with good results. The outstanding feature of the session was the growing interest of the students in spiritual things. This was especially evidenced by the success of the Bible-reading and prayer circles, which were organised and carried on by the students themselves.

"I am,

"Yours very sincerely,

"J. O. CLARKE."

"Methodist Mansio,

"Galway,

"27th May, 1904.

"DEAR SIR,—It affords me pleasure to report that the conduct of the students under my care during the year has been in every way excellent.

"Sincerely yours,

"HUGH M'GARIE."

## APPENDIX B.

## I.—RETURN showing the NUMBER of STUDENTS who entered QUEEN'S COLLEGE, GALWAY, in the SESSION 1903-1904.

	Matriculated.	Non-Matriculated.	Total.
Church of Ireland,	4	1	5
Roman Catholics, . . .	14	3	17
Presbyterians, . . .	11	—	11
Wesleyan Methodists, . .	3	—	3
Various, . . . . .	—	—	—
Total, . . . . .	32	4	36

With regard to religious denominations, the Students are classified as they designate themselves in the forms filled up at entrance.

## II.—RETURN showing the TOTAL NUMBER of STUDENTS attending in the SESSION 1903-1904, their RELIGIOUS PERSUASIONS, and their Distribution among the FACULTIES.

FACULTIES.	Church of Ireland.	Roman Catholics.	Presbyterians.	Wesleyan Methodists.	Various.	Total.
Arts, . . . . .	7	13	24	6	—	50
Law, . . . . .	—	5	—	—	—	5
Medicine, . . . . .	3	21	12	3	—	39
Engineering, . . . . .	5	12	11	—	—	28
Music, . . . . .	1	—	2	—	—	3
	16	51	49	9	—	125
Deduct— Attending in two Faculties, .	1	2	3	2	—	8
Total separate Individuals, .	15	49	46	7	—	117

## III.—NUMBER AND RELIGIOUS PERSUASIONS OF STUDENTS who have entered the Queen's College, Galway, in each year from its opening.

Session.	Matriculated Students.	Non-Matriculated Students.	Total.	Members of Church of Ireland.	Roman Catholics.	Presbyterians.	Wesleyan Methodists.	Independents.	Various.	Total.
1849-50, . . .	64	4	68	24	38	6	-	-	-	68
1850-51, . . .	28	3	36	10	9	7	-	-	-	26
1851-52, . . .	31	5	36	13	21	2	-	-	-	36
1852-53, . . .	31	3	33	8	12	3	-	-	-	23
1853-54, . . .	25	5	30	13	15	3	-	-	-	30
1854-55, . . .	26	15	41	18	18	3	2	-	-	41
1855-56, . . .	32	7	39	14	15	8	1	1	-	39
1856-57, . . .	35	8	43	15	22	3	1	1	1	43
1857-58, . . .	36	7	43	16	17	9	-	1	-	43
1858-59, . . .	44	4	48	20	19	7	2	-	-	48
1859-60, . . .	*35	5	40	12	25	1	-	1	1	40
1860-61, . . .	59	1	60	13	33	13	2	-	-	69
1861-62, . . .	†59	3	62	21	35	6	-	-	-	62
1862-63, . . .	60	4	64	18	27	16	1	-	2	64
1863-64, . . .	54	5	59	20	21	11	2	4	1	59
1864-65, . . .	58	12	70	26	28	13	-	2	1	70
1865-66, . . .	46	3	49	16	19	10	3	-	1	49
1866-67, . . .	42	2	44	14	18	7	3	2	-	44
1867-68, . . .	†44	3	47	14	20	11	2	-	-	47
1868-69, . . .	†56	4	60	20	24	15	1	-	-	60
1869-70, . . .	49	5	54	20	25	6	2	-	1	54
1870-71, . . .	52	6	58	22	23	12	-	1	-	58
1871-72, . . .	†64	1	65	19	31	11	3	1	-	65
1872-73, . . .	55	4	59	17	24	14	1	2	1	59
1873-74, . . .	†69	3	73	27	31	21	3	1	-	73
1874-75, . . .	67	7	74	24	35	14	1	-	-	74
1875-76, . . .	†81	10	91	21	35	31	3	1	-	91
1876-77, . . .	†81	4	85	26	34	21	3	-	1	85
1877-78, . . .	67	6	73	18	28	29	3	-	-	73
1878-79, . . .	†84	4	88	24	35	24	2	3	-	88
1879-80, . . .	96	3	99	27	39	22	9	1	1	99
1880-81, . . .	†96	9	105	24	41	39	1	-	-	105
1881-82, . . .	†73	3	81	16	36	24	4	-	1	81
1882-83, . . .	81	3	84	7	15	11	-	-	1	84
1883-84, . . .	28	4	32	3	13	14	1	-	1	32
1884-85, . . .	34	8	42	14	10	17	1	-	-	42
1885-86, . . .	23	3	31	5	14	11	1	-	-	31
1886-87, . . .	†40	3	43	8	20	15	-	-	-	43
1887-88, . . .	29	4	33	7	13	11	2	-	-	33
1888-89, . . .	40	2	42	11	11	19	1	-	-	42
1889-90, . . .	40	4	44	10	20	14	-	-	-	44
1890-91, . . .	38	5	43	11	12	17	3	-	-	48
1891-92, . . .	37	2	39	6	12	18	3	-	-	39
1892-93, . . .	32	2	34	4	17	13	-	-	-	34
1893-94, . . .	38	2	40	10	9	19	2	-	-	40
1894-95, . . .	32	1	33	4	18	10	1	-	-	33
1895-96, . . .	34	1	35	4	21	9	1	-	-	35
1896-97, . . .	25	6	31	2	12	12	3	-	2	31
1897-98, . . .	26	-	26	3	13	9	-	-	1	26
1898-99, . . .	23	3	26	-	10	10	3	-	-	26
1899-1900, . . .	37	10	47	8	21	17	1	-	-	47
1900-1901, . . .	28	7	35	7	12	13	3	-	-	35
1901-1902, . . .	25	2	27	6	10	10	1	-	-	27
1902-1903, . . .	36	5	42	6	16	10	1	-	-	42
1903-1904, . . .	32	4	36	5	17	11	3	-	-	36
Total, . . .	2,471	257	2,728	749	1,147	797	86	22	17	2,728

\* Including three who had previously been in attendance as non-matriculated students.

† Including two who had previously been in attendance as non-matriculated students.

‡ Including one who had previously been in attendance as a non-matriculated student.

## IV.—NUMBERS AND RELIGIOUS PERSUASIONS OF STUDENTS attending Lectures in the Queen's College, Galway, in each Session from its opening.

Session.	Matri- culated Stu- dents.	Non- Matri- culated Stu- dents.	Total.	Mem- bers of Church of Ireland.	Roman Catho- lics.	Protes- tants.	Wes- leyan Metho- dists.	Inde- pend- ents.	Va- rious.	Total.
1849-50, . . .	64	4	68	24	38	6	-	-	-	68
1850-51, . . .	60	3	63	22	28	13	-	-	-	63
1851-52, . . .	68	5	73	25	41	7	-	-	-	73
1852-53, . . .	73	2	75	26	40	9	-	-	-	75
1853-54, . . .	76	5	81	30	42	9	-	-	-	81
1854-55, . . .	69	16	85	32	46	5	2	-	-	85
1855-56, . . .	78	9	87	26	42	14	3	2	-	87
1856-57, . . .	88	8	96	30	49	10	3	3	1	96
1857-58, . . .	92	8	100	31	47	16	3	2	1	100
1858-59, . . .	113	9	122	37	64	15	4	1	1	122
1859-60, . . .	111	7	118	31	69	11	2	2	3	118
1860-61, . . .	141	3	144	33	85	19	3	2	2	144
1861-62, . . .	148	5	153	39	91	19	3	1	-	153
1862-63, . . .	161	4	165	33	95	32	2	-	3	165
1863-64, . . .	169	5	165	41	91	25	3	4	1	165
1864-65, . . .	157	12	169	50	78	31	2	6	2	168
1865-66, . . .	139	5	144	33	71	29	4	4	3	144
1866-67, . . .	133	2	135	36	62	27	4	5	1	135
1867-68, . . .	124	3	127	34	54	32	3	4	-	127
1868-69, . . .	146	4	150	47	63	34	2	4	-	150
1869-70, . . .	130	8	138	42	66	24	2	3	1	136
1870-71, . . .	115	8	123	37	62	20	-	4	-	122
1871-72, . . .	139	2	141	31	79	25	4	2	-	141
1872-73, . . .	135	3	138	28	68	35	3	3	1	136
1873-74, . . .	152	4	156	35	77	38	5	1	-	156
1874-75, . . .	149	6	155	37	71	40	4	3	-	155
1875-76, . . .	156	11	167	28	83	30	3	4	-	167
1876-77, . . .	165	9	174	26	89	53	4	2	-	174
1877-78, . . .	166	9	175	36	73	61	5	-	-	175
1878-79, . . .	162	5	167	29	68	64	3	3	-	167
1879-80, . . .	176	4	180	29	72	63	2	1	-	180
1880-81, . . .	201	7	208	34	87	78	9	-	-	208
1881-82, . . .	192	9	201	41	85	65	10	-	-	206
1882-83, . . .	141	3	144	28	67	44	4	-	1	144
1883-84, . . .	99	4	103	15	45	40	2	1	-	102
1884-85, . . .	95	5	100	21	27	48	2	1	1	100
1885-86, . . .	85	9	94	19	29	42	3	-	1	94
1886-87, . . .	99	4	103	18	38	45	2	-	-	103
1887-88, . . .	95	5	100	17	36	43	3	1	-	107
1888-89, . . .	105	2	107	17	36	50	3	1	-	109
1889-90, . . .	118	4	122	18	51	51	1	1	-	122
1890-91, . . .	105	6	111	18	42	47	4	-	-	111
1891-92, . . .	100	2	110	23	37	44	6	-	-	110
1892-93, . . .	104	4	108	13	46	45	4	-	-	108
1893-94, . . .	118	2	120	20	51	44	5	-	-	120
1894-95, . . .	113	1	114	19	47	45	3	-	-	114
1895-96, . . .	104	1	105	17	48	38	2	-	-	105
1896-97, . . .	101	4	105	14	46	38	5	-	2	106
1897-98, . . .	91	-	91	15	36	34	2	-	4	91
1898-99, . . .	79	4	83	11	28	34	6	-	4	83
1899-1900, . . .	99	11	110	15	48	41	4	-	2	110
1900-1901, . . .	84	13	97	14	38	38	7	-	-	97
1901-1902, . . .	85	8	93	14	35	40	4	-	-	93
1902-1903, . . .	105	13	118	16	50	49	3	-	-	118
1903-1904, . . .	106	9	117	15	49	46	7	-	-	117

V.—RETURN showing the LOCALITY of STUDENTS present during the Session 1903-1904, according to Provinces, and from elsewhere than Ireland.

	Students.
Province of Connaught, . . . . .	59
" Munster, . . . . .	19
" Ulster, . . . . .	31
" Leinster, . . . . .	4
England, . . . . .	4
Total, . . . . .	117

VL.—RETURN showing the AVERAGE AGE of the STUDENTS present during the Session 1903-1904.

Age.	Students.	Age.	Students.
Under 17 years, . . . . .	—	20 and under 21, . . . . .	16
17 and under 18, . . . . .	9	Above 21 years, . . . . .	59
18 " 19, . . . . .	15		
19 " 20, . . . . .	18	Total, . . . . .	117

VII.—TABLE containing a LIST of the several SUBJECTS Lectured upon during the Session 1903-1904, the NUMBER of LECTURES given on each Subject, and the NUMBER of STUDENTS attending the Classes in each Subject.

	No. of Lectures on each Subject.	No. of Students attending the Classes in each Subject.
Greek, . . . . .	303	10
Latin, . . . . .	305	25
Mathematics, . . . . .	347	48
Natural Philosophy, . . . . .	352	61
Practical Physics, . . . . .	41	14
English Language, . . . . .	238	30
" Literature and History, } . . . . .		
Metaphysics, . . . . .	64	4
Logic, . . . . .		
Chemistry—Theoretical, . . . . .	99	19
" Practical, . . . . .	364*	26
Botany, . . . . .	59	10
Zoology, . . . . .	50	10
Practical Biology, . . . . .	43	8
Mineralogy and Geology, . . . . .	51	10
Modern Languages, . . . . .	384	33
Political Economy, . . . . .	24	1
Jurisprudence and Civil Law, . . . . .	48	5
English Law, . . . . .	37	5
Physiology, Senior and Junior Classes, . . . . .	94	18
Practical Physiology, . . . . .	21	10
Practical Histology, . . . . .	21	10
Anatomy, . . . . .	84	26
Medicine, . . . . .	49	9
Surgery, . . . . .	48	11
Materia Medica, . . . . .	35	12
Practical Pharmacy, . . . . .	21	8
Midwifery, . . . . .	49	6
Medical Jurisprudence, . . . . .	30	8
Engineering and Drawing, . . . . .	316	28
Electrical Engineering, . . . . .	54	7
Music, . . . . .	43	3

\* In addition to these Classes a Research Class worked throughout the Session.

VIII.—TABLE showing the NUMBER of SCHOLARSHIPS in each FACULTY, the NUMBER AWARDED, and the NUMBER of EXHIBITIONS and PRIZES AWARDED :—

	Total No. of Scholarships.	No. of Scholarships Awarded.	No. of Exhibitions Awarded.
<b>Arts—</b>			
Junior Scholarships, First Year, .	10	10	4
Junior Scholarships, Second Year, .	10	6	2
Junior Scholarships, Third Year, .	10	8	2
Senior Scholarships, .	7	4	(2 Prizes)
<b>Law—</b>			
Junior Scholarships, First Year, .	1	1	1
Junior Scholarships, Second Year, .	1	1	—
<b>Medicine—</b>			
Junior Scholarships, First Year, .	2	2	—
Junior Scholarships, Second Year, .	2	2	2
Junior Scholarships, Third Year, .	2	2	3
Junior Scholarships, Fourth Year, .	2	2	1
Senior Scholarships, .	1	—	—
<b>Engineering—</b>			
Junior Scholarships, First Year, .	2	1	—
Junior Scholarships, Second Year, .	2	2	—
Junior Scholarships, Third Year, .	1	1	2
Senior Scholarships, .	1	1	—
Totals, .	54	43	17 and 2 Prizes.

IX.—LIST of SCHOLARSHIPS, EXHIBITIONS, and PRIZES Awarded at Scholarship Examinations in the Session 1903-1904.

FACULTY OF ARTS.

SENIOR SCHOLARSHIPS.

*English and Modern Languages.*

Margaret Perry.

*Mathematics.*

Agnes M. Perry, B.A.

*Chemistry.*

Rosalind Clarke.

*Natural History.*

Robert A. M. L. M'Crea.

SENIOR PRIZES.

*Ancient Classics.*

Frances L. Thompson.

*Natural Philosophy.*

Robert Brash.



JUNIOR SCHOLARSHIPS AND EXHIBITIONS.

THIRD YEAR.

*Literary Division.*

*Scholarships.*

Louis T. L. McClean.  
Janet W. Brash.

John Forsythe.  
Alexander L. Harrison.

*Science Division.*

*Scholarships.*

Robert M. Duncan }  
James J. Hannigan }

John E. A. Lynham.  
Arthur J. W. Compton.

*Exhibitions.*

John C. Macaulay.

Daniel Broderick.

SECOND YEAR.

*Literary Division.*

*Scholarships.*

\*Stephen J. M'Donagh.  
Janet H. Perry.

Rachel J. L. Henry.

*Exhibition.*

James Dick.

*Science Division.*

*Scholarships.*

Philip C. Fogarty.  
Robert C. Hickson.

Alice J. Perry.

*Exhibition.*

George T. Brash.

FIRST YEAR.

*Literary Division.*

*Scholarships.*

Thomas Jack.  
†Patrick Walsh.  
Michael Walsh.

Wilson A. Bell.  
Lilian B. Steinberger.

*Exhibition.*

Frederick J. Ball.  
James A. Brown.

James B. MacM. Armour.

*Science Division.*

*Scholarships.*

Thomas Jack.  
John E. Bowen.  
James L. Rentoul. }

John Donovan.  
David L. Clarke

*Exhibition.*

Elizabeth I. Stevenson.

\* Mr. M'Donagh also qualified for a Scholarship in the Science Division, having obtained Fourth place.

† Mr. Patrick Walsh also qualified for a Scholarship in the Science Division, having tied with Mr. Clarke for Fifth place.

## FACULTY OF LAW.

## SECOND YEAR.

*Scholarship.*

John B. Lynch.

## FIRST YEAR.

*Scholarship.*

John V. Fahy.

*Exhibition.*

George Egan.

## FACULTY OF MEDICINE

## FOURTH YEAR.

*Scholarships.*

John Dowling.

Isaac Flack.

*Exhibition.*

Patrick J. Grogan.

## THIRD YEAR.

*Scholarships.*

James J. A. Gannon.

John L. Dunlop.

*Exhibitions.*

Peter Walsh.

Joseph M. A. Costello.

William F. A. Carson.

## SECOND YEAR.

*Scholarships.*

John W. Garry.

John Hughes

*Exhibitions.*

Joseph D. G. Burke,

Christopher F. O'Sullivan.

FIRST YEAR.

*Literary Division.*

*Scholarship.*

George Decry.

*Science Division.*

*Scholarship.*

\*Edward Dowling.

ENGINEERING DEPARTMENT.

*Senior Scholarship.*

Robert B. M'Lachlan, B.E.

THIRD YEAR.

*Scholarship.*

Cuthbert F. Montagu.

*Exhibitions.*

John A. Moore,

|

Robert C. Dick.

SECOND YEAR.

*Scholarships.*

Thomas May.

|

Henry A. M'Gillycuddy.

FIRST YEAR.

*Scholarship.*

John S. S. Budd.

*The "Dr. and Mrs. W. A. Browne" Scholarship.*

Lilian B. Steinberger.

*"Blayney Bequest" Exhibition.*

Cuthbert F. Montagu.

\* Mr. Dowling also qualified for a Scholarship in the Literary Division, having obtained First place.

X.—LIST of PRIZES AWARDED at the SESSIONAL EXAMINATIONS in the  
SESSION 1903-1904.

## FACULTY OF ARTS.

## FIRST YEAR.

Latin—1st Rank,	Thomas Jack.
Greek—	Thomas Jack.
" 2nd "	Patrick Walsh.
French—1st Rank,	Lilian B. Steinberger.
" "	John T. Donovan.
" 2nd "	{ James A. Brown.
	{ James B. M. Armour.
German—1st Rank,	Lilian B. Steinberger.
English "	James B. M. Armour.
" "	{ James A. Brown.
" 2nd Rank,	{ John T. Donovan.
	{ John E. Bowen.
" "	Michael Walsh.
Mathematics—1st Rank	Thomas Jack.
" "	John E. Bowen.
" "	John T. Donovan.
" 2nd Rank	James L. Rentoul.
Experimental Physics—	
1st Rank	Thomas Jack.
Experimental Physics—	
2nd Rank	James A. Brown.

## SECOND YEAR.

Latin—1st Rank	Janet H. Perry.
French—1st Rank	Janet H. Perry.
" 2nd "	Stephen J. M'Donagh.
" "	Rachel J. L. Henry.
German—1st Rank,	Janet H. Perry.
English "	Stephen J. M'Donagh.
" 2nd "	Janet H. Perry.
Logic—1st Rank,	Rachel J. L. Henry.
Chemistry—2nd Rank,	George T. Brash.
Practical Physics—	
1st Rank	Alice J. Perry.
Practical Physics—	
2nd Rank	George T. Brash.
History—1st Rank,	Philip C. Fogarty.

## THIRD YEAR.

Latin—2nd Rank,	Louis T. L. M'Clellan.
Greek—1st "	Louis T. L. M'Clellan.
" 2nd "	John Forsythe.
French—2nd Rank,	Janet W. Brash.
English " "	Janet W. Brash.
Mathematical Physics—	
2nd Rank,	Robert M. Duncan.
Mathematical Physics—	
2nd Rank,	James J. Hannigan.

Chemistry—1st Rank	Arthur J. W. Compton.
Metaphysics—1st "	Alexander L. Harrison.
Zoology—1st "	John E. A. Lynham.
" 2nd "	John C. Macauley.
" 2nd "	Daniel Broderick.
Botany—1st "	John E. A. Lynham.
" 1st "	John C. Macauley.
Practical Physics—1st Rank	Arthur J. W. Compton.
" 2nd "	Rosalind Clarke.
Experimental Physics—	
2nd Rank,	Arthur J. W. Compton.
Logic—2nd Rank,	Alexander L. Harrison.
Political Economy—	
2nd Rank,	Alexander L. Harrison.
Geology—1st Rank,	James J. Hannigan.
Physiology—	John E. A. Lynham.
Practical Chemistry—	
1st Rank,	{ Rosalind Clarke.
	{ Arthur J. W. Compton.

POSTGRADUATE.

French—1st Rank,	Cecile L. M. Steinberger.
German—	Cecile L. M. Steinberger.
Mathematics—1st Rank,	Agnes M. Perry.

FACULTY OF LAW.

FIRST YEAR.

English Law—1st Rank,	John V. Fahy.
Jurisprudence—	George Egan.

SECOND YEAR.

English Law—1st Rank,	John B. Lynch.
Jurisprudence—	John B. Lynch.

FACULTY OF MEDICINE.

FIRST YEAR.

Anatomy—2nd Rank,	George Deery.
Botany—1st "	Edward Dowling.
" 2nd "	George Deery.
Zoology—2nd "	Edward Dowling.
" 2nd "	George Deery.
Practical Biology—	
1st Rank,	George Deery.
Practical Biology—	
2nd Rank,	Edward Dowling.
Practical Physics—	
2nd Rank,	Edward Dowling.

## SECOND YEAR.

Anatomy—1st Rank,	John Hughes.
" 2nd "	Christopher F. X. O'Sullivan.
" 2nd "	John W. Garry.
Physiology—2nd Rank,	John W. Garry.
" "	John C. Macauley.
Chemistry—1st "	John W. Garry.
" "	John Hughes.
" 2nd "	Joseph D. G. Burke.
" 2nd "	Christopher F. X. O'Sullivan.
Materia Medica—2nd Rank,	John Hughes.

## THIRD YEAR.

Practical Anatomy—	
1st Rank,	John L. Dunlop.
Practical Anatomy—	
1st Rank,	James J. A. Gannon.
Practical Anatomy—	
2nd Rank,	Peter Walsh.
Descriptive Anatomy—	
2nd Rank,	John L. Dunlop.
Descriptive Anatomy—	
2nd Rank,	Peter Walsh.
Physiology—2nd Rank,	John L. Dunlop.
" "	{ James J. A. Gannon.
" "	{ Peter Walsh.
Surgery "	{ John L. Dunlop.
" "	{ Peter Walsh.
Medicine—1st Rank,	John L. Dunlop.
" 2nd "	James J. A. Gannon.
Materia Medica—1st Rank,	Peter Walsh.

## FOURTH YEAR.

Midwifery—1st Rank,	Isaac Flack.
" 2nd "	John Dowling.
Medical Jurisprudence	
2nd Rank,	Isaac Flack.

## ENGINEERING,

## FIRST YEAR.

Engineering—1st Rank,	Alice J. Perry.
" "	Martin Tierney.
" 2nd "	{ John S. S. Budd.
" "	{ Andrew Whitton.
Drawing—1st Rank,	William W. Buchanan.
" "	Alice J. Perry.
" 2nd Rank,	Andrew Whitton.

Chemistry—1st Rank,	Martin Tierney.
"    2nd "	William W. Buchanan.
Practical Physics—	
2nd Rank,	Andrew Whitton.

SECOND YEAR.

Engineering—1st Rank,	Henry A. M'Gillycuddy.
"    "    "    "    "	John M'Carthy.
"    2nd " Rank,	Thomas Walsh.
"    "    "    "    "	Thomas May.
Drawing—1st Rank,	Thomas May.
"    2nd "	Robert C. Hickson.
Chemistry—1st Rank,	Thomas May.
"    "    "    "    "	Henry A. M'Gillycuddy.
Mathematics—1st Rank,	Thomas May.
Mathematical Physics—	
1st Rank,	Thomas Walsh.
Electrical Engineering—	
1st Rank,	Thomas May.

THIRD YEAR.

Engineering—1st Rank,	Cuthbert F. Montagu.
"    "    "    "    "	John A. Moore.
"    "    "    "    "	Robert M. Duncan.
Drawing    "    "	Cuthbert F. Montagu.
"    "    "    "    "	Robert M. Duncan.
"    "    "    "    "	John A. Moore.
"    2nd " Rank,	Robert C. Dick.
Mathematics—1st Rank,	Cuthbert F. Montagu.
Mathematical Physics—	
1st Rank,	Cuthbert F. Montagu.
Mathematical Physics—	
2nd Rank,	Robert C. Dick.
Mineralogy and Geology—	
1st Rank,	Cuthbert F. Montagu.
Mineralogy and Geology—	
2nd Rank,	Robert C. Dick.
Mineralogy and Geology—	
2nd Rank,	Robert M. Duncan.
Electrical Engineering—	
2nd Rank,	Robert Brash.

XI — DEGREES, EXHIBITIONS, HONOURS, &c., obtained by STUDENTS of the COLLEGE at the EXAMINATIONS of the ROYAL UNIVERSITY of IRELAND in 1903.

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FACULTY OF ARTS.

*M.A. Degree Examination.*

AUTUMN.

*Honours in Mathematical Physics and Experimental Physics.*

\* Warnock, James, B.A., First Class.

*Honours in Ancient Classics.*

Angus, Samuel, B.A., Second Class.

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*B.A. Degree Examination.*

SUMMER.

*Pass.*

Bell, Gilmore.  
Brash, Robert.

Maxwell, George.

AUTUMN.

EXHIBITIONS.

Minnis, Samuel (Sch.), Second Class (£21).

Perry, Agnes M. (Sch.), Second Class (£21).

*Honours in Modern Literature.*

Minnis, Samuel (Sch.), Second Class.

*Pass.*

Eakin, Mary D.

*Honours in Mathematical Science.*

Perry, Agnes M. (Sch.), Second Class.

*Experimental Physics and Chemistry.*

Brash, Robert.

*The "Dr. and Mrs. W. A. Browne" Gold Medal and Prize.*

Prize.

Minnis, Samuel (Sch.)

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*Second University Examination.*

SUMMER.

EXHIBITIONS.

Lynch, John B., First Class (£36).

Harrison, Alexander L., Second Class (£16).

Brash, Janet W., Second Class (£18).

*Honours in Greek.*

Lynch, John B., Second Class.

*Honours in German.*

Brash, Janet W., Second Class.

\* Awarded a Special Prize of £50 for distinguished answering.



*Honours in Logic.*

Lynch, John B., Second Class.

*Honours in Experimental Physics.*

Harrison, Alexander L., Second Class.

Pass.	
Carson, William F. A.	Lynham, John E. A.
Dick, Robert C.	M'Clellan, Louis T. L.
Dunlop, John L.	Smith, Henry W. S.
Forsythe, John.	

*First University Examination.*

SUMMER.

EXHIBITIONS.

Fogarty, Philip C., First Class (£30).  
 M'Donagh, Stephen J., Second Class (£15).  
 Perry, Janet H., Second Class (£15).

*Honours in Latin.*

Fogarty, Philip C., Second Class.  
 Perry, Janet H., Second Class.

*Honours in French.*

Fogarty, Philip C., Second Class.  
 Perry, Janet H., Second Class.

*Honours in German.*

Henry, Rachel J. L., Second Class.

*Honours in Celtic.*

M'Donagh, Stephen J., Second Class.

Pass.	
Brash, George T.	Kennedy, Thomas.
Budd, John S. S.	Perry, Alice J.
Dick, James.	

AUTUMN.

Pass.	
Buchanan, William W.	Matthews, William D. W.
M'Carthy, John.	

FACULTY OF MEDICINE.

*M.B., B.Ch., B.A.O. Degrees Examination.*

AUTUMN.

Pass.	
Forde, Dudley.	Simpson, William A.
O'Flynn, Michael J.	

*Third Examination in Medicine*

SPRING.

Upper Pass.	
Byrne, James.	Porterfield, Samuel, B.A.
Pass.	
Flack, James.	

## AUTUMN.

Upper Pass.

Cawley, Patrick T.

Pass.

Dowling, John

— — —

*Second Examination in Medicine.*

## SPRING.

Pass.

Dowling John.  
Flack, Isaac.

Walsh, Peter.

## AUTUMN.

Pass.

Costello, Joseph M. A.  
Dunlop, John L.  
Gannon, James J. A.  
Grogan, Patrick J.M'Causland, Joseph, B.A.  
M'Crean, Robert A. M. L.  
Reid, Patrick, B.A.

— — —

*First Examination in Medicine.*

## SUMMER.

Pass.

Carson, William F. A.  
Compton, Arthur J. W.  
Dewar, Eliot P.  
Garry, John W.Hughes, John.  
Kinkead, Richard G. C. M.  
Lynham, John E. A.  
O'Sullivan, Christopher F. X.

## AUTUMN.

Pass.

Burke, Joseph D. G.  
Flynn, Paul.

Macaulay, John C.

— — —

## SCHOOL OF ENGINEERING.

## SUMMER.

*B.E. Degree Examination.**Exhibition.*

Watson, Edwin, First Class (£42).

*Honours.*

Watson, Edwin, First Class.

M'Lachlan, John S., B.A., Second Class.

Pass.

M'Lachlan, Robert B.

*Second Professional Examination.*

*Honours.*

Montagu, Cuthbert F., Second Class.

*Pass.*

Dick, Robert C.  
Duncan, Robert M.

Moore, John A.

*First Professional Examination.*

*Exhibition.*

May, Thomas, Second Class (£15).

*Honours.*

May, Thomas, Second Class.

*Pass.*

Hickson, Robert C.  
M'Carthy, John.

M'Gillycuddy, Henry A.  
O'Brien, Michael.

OTHER DISTINCTIONS.

*The Mary Anne Leighton Scholarship at Girton College, Cambridge.*  
Thompson, Frances L.

*Lectureship in Mathematics in the University College of South  
Wales and Monmouthshire.*

Stuart, Thomas, M.A., D.Sc., Junior Fellow of the Royal University of Ireland.

*Renewal of Science Research Scholarship by H. M. Exhibition (1851)  
Commissioners.*  
Goodwin, William.

*Assistantship in Electrical Engineering in the Technical Institute,  
Auckland, New Zealand.*  
Henry, John, M.A., B.E.

*Examination for County Surveyorships in Ireland, 1903.*

Kirwan, Robert J., B.A., B.E., First Place.  
\*Gallagher, Stephen G., B.E.

*Examination for Assistant County Surveyorships in Ireland, 1903.*

M'Donnell, George P.		†O'Hara, Donald J.
†M'Dermott, Martin.		Dowling, Richard.

\* Mr. Gallagher has been appointed County Surveyor of Wicklow.  
† Mr. M'Dermott has been appointed Assistant County Surveyor for Roscommon.  
‡ Mr. O'Hara has been appointed Assistant County Surveyor for Tyrone.

XII.—STUDENTS of the COLLEGE who have been AWARDED JUNIOR FELLOWSHIPS, STUDENTSHIPS, SCHOLARSHIPS, EXHIBITIONS, or PRIZES in the ROYAL UNIVERSITY of IRELAND.

JUNIOR FELLOWSHIP.

McClelland, John A., M.A., in Natural Philosophy, 1895.

Henry, John, M.A., B.E., do., 1899.

Thomas Rea, M.A., in Modern Literature, 1901.

A prize of £50 was awarded to Hugh Ryan, B.A., for highly distinguished answering at the Junior Fellowship Examination in Chemistry with Experimental Physics, in 1897.

Stuart, Thomas, M.A., was awarded a Special Prize of £100 a year for two years, on account of the excellence of the original theses submitted by him at the Examination for Junior Fellowship in Mathematical Science in 1900.

Stuart, Thomas, M.A., D.Sc., in Mathematical Science, 1902.

UNIVERSITY STUDENTSHIPS.

Semple, Robert James, in History, Political Economy, and Political Philosophy, 1899.

Kennedy, William, in Classics, 1890.

Ryan, Hugh, M.A., in Experimental Science, 1898.

UNIVERSITY SCHOLARSHIPS.

Stuart, Thomas, in Mathematics, 1891.

Strain, Thomas G., in Mathematics, 1898.

Steinberger, Cécile L. M., in Modern Literature, 1900.  
First Class.

Perry, Agnes M., in Mathematics (First Place), 1901.

Minnis, Samuel, in Modern Literature (First Place), 1901.

THE "DR. AND MRS. W. A. BROWNE" GOLD MEDAL AND PRIZE

Steinberger, Cécile L. M., Gold Medal, 1902.

Minnis, Samuel, Prize, 1903.

AT M.A. EXAMINATION.

McClelland, John A., Special Prize, 1893, £60.

Henry, John, Special Prize, 1894, £40.

Ryan, Hugh, Gold Medal, 1897.

Warnock, James, Special Prize, 1903, £50.

AT B.A. EXAMINATIONS.

Jordan, Michael J., Second Class Exhibition, 1886, £25.

Kennedy, William, " " 1888, £25.

Semple, R. J., " " " £25.

Humphreys, John, First Class " 1890, £42.

Mangan, Denis, Second Class " " £21.

Paul, John, " " £21.

Mahon, John S., First Class " 1891, £42.

Burkitt, James P., Second Class " " £21.

Kane, Thomas, " " £21.

McClelland, John S., " " 1892, £21.

Carrie, Samuel, " " 1893, £21.

Henry, John, First Class	Exhibition,	1893, £42.
Kirwan, James St. I., Second Class	"	" £21.
Entrican, Samuel W.,	"	1894, £21.
Flack, William T.,	"	" £21.
Hanna, Robert,	"	" £21.
Ryan, Hugh, First Class	"	1895, £42.
Johnston, James, Second Class	"	" £21.
Stuart, Thomas,	"	" £21.
Reid, John,	"	" £21.
Strain, James K.,	"	" £21.
Maybin, Hugh,	"	1896, £21.
Watt, George,	"	" £21.
Carmichael, John S.,	"	1897, £21.
Hezlett, James M.,	"	" £21.
Mills, W. S.,	"	1898, £21.
Rea, Thomas, First Class	"	1899, £42.
Clarke, Margaret,	"	1900, £42.
Warnock, James,	"	1901, £42.
Cusmins, Robert J., Second Class	"	" £21.
O'Neill, Joseph J.,	"	" £21.
Angus, Samuel, First Class,	"	1902, £42.
Steinberger, C. L. M.,	"	" £12.
Minnis, Samuel, Second Class,	"	1903, £21.
Perry, Agnes M.,	"	" £21.

AT SECOND ARTS EXAMINATION.

Maxwell, S. L., Second Class	Exhibition,	1882, £20.
Thompson, J.,	"	" £20.
Evans, Isaac R., First Class	"	1883, £40.
Kennedy, William, Second Class	"	1887, £20.
Mahon, John S., First Class	"	1890, £36.
Emerson, Thomas, Second Class	"	" £18.
McClelland, John A.,	"	1891, £18.
O'Hara, C. H.,	"	1892, £18.
Henry, John, First Class	"	" £36.
Entrican, Samuel W., Second Class	"	1893, £18.
Hanna, Robert K.,	"	" £18.
Johnston, James, First Class	"	1894, £36.
Stuart, Thomas, Second Class	"	" £18.
Hezlett, James M., First Class	"	1896, £36.
Aimers, Margaret M., Second Class	"	1898, £18.
Clarke, Margaret,	"	" £18.
Strain, Thomas G., First Class	"	1899, £36.
O'Neill, Joseph J.,	"	1900, £36.
Warnock, James, Second Class,	"	" £18.
Lydon, Patrick J.,	"	" £18.
Steinberger, Cécile L. M.,	"	1901, £18.
Minnis, Samuel, First Class	"	1902, £36.
Perry, Agnes M., Second Class	"	" £18.
Lynch, John B., First Class,	"	1903, £36.
Harrison, Alex. L., Second Class,	"	" £18.
Brash, Janet W.,	"	" £18.

AT FIRST UNIVERSITY EXAMINATION.

McKee, Wm. John, First Class	Exhibition,	1885, £30.
Bain, Alexander, Second Class	"	1886, £15.
Gannon, William J.,	"	1887, £15.
Love, Robert,	"	1888, £15.
Burkitt, James P., First Class	"	1889, £30.
Mahon, John S.,	"	" £30.
Glendenning, James P. C., Second Class	"	" £15.
McClelland, John A.,	"	1890, £15.

O'Hara, Charles H., Second Class Exhibition, 1891,	£15.
Anderson, Henry,	" " £15.
Stuart, Thomas, First Class "	" " 1892, £30.
Ryan, Hugh, "	" " 1893, £30.
Johnston, James, Second Class "	" " £15.
Neilson, Robert A., "	" " £15.
Reid, John, First Class "	" " 1894, £30.
Lyons, F. W., Second Class "	" " 1894, £15.
Watson, John, "	" " £15.
Watt, George, "	" " £15.
Brown, Henry, "	" " £15.
Warnock, William, First Class, "	" " 1897, £30.
Renshaw, J. W., Second Class, "	" " £15.
Strain, Thomas G., First Class "	" " 1898, £30.
Warnock, James, "	" " 1899, £30.
Porterfield, Samuel, Second Class "	" " £15.
Bell, Gilmore, "	" " 1900, £15.
Brash, Robert, "	" " £15.
Kenny, Patrick J., "	" " £15.
Perry, Agnes M., First Class "	" " 1901, £30.
Minnis, Samuel, "	" " £30.
Clarke, Rosalind, Second Class "	" " 15.
Lynham, John E. A., "	" " 1902, £15.
May, Thomas, "	" " £15.
Brash, Janet W., "	" " £15.
Fogarty, Philip C., First Class "	" " 1903, £30.
McDonagh, Stephen J., Second Class "	" " £15.
Perry, Janet H., "	" " £15.

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#### AT I.L.B. EXAMINATION.

Nelson, Thomas E.,	A Prize,	1884, £25.
Moorhead, John R.,	"	1886, £50.
Brown, William, M.A.,	Second Class Exhibition,	1887, £25.
MacGregor, William, M.A.,	"	1897, £21.

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#### AT M.B. EXAMINATION.

Macnamara, R. J.,	First Class Exhibition,	1884, £50.
Mahon, Ralph B.,	"	1885, £50.
Stewart, Joseph,	Second Class	" 1887, £25.
Steen, James R.,	"	" 1890, £25.

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#### AT M.CH. EXAMINATION.

Stewart, Joseph,	Special Prize,	1887, £20.
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#### TRAVELLING MEDICAL SCHOLARSHIP

Stewart, Joseph,	M.B.,	1889.
Steen, James R.,	M.B.,	1890.
Allen, Robert,	M.B.,	1894.

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#### AT THIRD EXAMINATION IN MEDICINE.

McKelvey, Thomas,	Second Class Exhibition,	1896, £20.
Warnock, William,	"	" 1900, £20.

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#### AT SECOND EXAMINATION IN MEDICINE.

Warnock, William,	Second Class Exhibition,	1899, £15.
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AT FIRST EXAMINATION IN MEDICINE.

Montgomery, Alex. W., First Class Exhibition,	1893, £20
Ryan, Hugh, Second Class	" 1894, £10.
Warnock, William, First Class	" 1898, £20.

AT B.E. EXAMINATION.

Thompson, W. J., Second Class Exhibition,	1882, £25.
Binns, Henry A., First Class	" 1883, £50.
Lynham, F. J., "	" 1884, £50.
O'Shaughnessy, M. M., Second Class	" " £25.
Thompson, Atwell, First Class	" 1886, £50.
Hall, Thomas A., Second Class	" 1888, £25.
McCay, Francis, B.A., First Class	" 1890, £42.
Burkitt, James P., "	" 1892, £42.
Kirwan, Robert J., Second Class	" 1893, £21.
Henry, John, M.A., "	" 1895, £21.
Carmichael, John S., First Class	" 1897, £42.
Rishworth, Frank S., Second Class	" 1898, £21.
Hall, Arthur A., "	" 1899, £21.
Cummins, Robert J., "	" 1900, £21.
Watson, Edwin, First Class	" 1903, £42.

AT SECOND EXAMINATION IN ENGINEERING.

O'Shaughnessy, Michael M., Second Class Exhibition,	1883, £20
Thompson, Atwell, First Class	" 1885, £40.
McCay, Francis, Second Class	" 1888, £20.
Burkitt, James P., "	" 1891, £18.
Henry, John, "	" 1894, £18.
Gaston, James, "	" 1896, £18.
Rishworth, Frank S., First Class	" 1897, £26.
Fleming, George H., Second Class	" " £18.
Cummins, Rob. J., "	" 1899, £18.
McLachlan, John S., "	" 1902, £18.

AT FIRST EXAMINATION IN ENGINEERING.

Thompson, Atwell, First Class Exhibition,	1884, £30.
Burkitt, James P., "	" 1890, £30.
Henry, John, "	" 1893, £30.
Rishworth, Frank S., "	" 1896, £30.
Fleming, George H., Second Class	" " £15.
May, Thomas, "	" 1903, £15.

XIII.—VISITORS, CORPORATE BODY, COUNCIL,  
OFFICERS, AND LECTURERS.

VISITORS.

- THE RIGHT REVEREND THE LORD BISHOP OF TUAM.  
 THE RIGHT HONOURABLE THE LORD CHIEF JUSTICE OF IRELAND.  
 THE RIGHT HONOURABLE THE EARL OF WESTMEATH.  
 THE RIGHT HONOURABLE LORD CLONBROCK, K.P.  
 THE MODERATOR OF THE GENERAL ASSEMBLY, FOR THE TIME BEING.  
 THE RIGHT HONOURABLE THE CHIEF SECRETARY FOR IRELAND, FOR THE  
 TIME BEING.  
 THE PRESIDENT OF THE ROYAL COLLEGE OF PHYSICIANS, FOR THE TIME  
 BEING.  
 THE PRESIDENT OF THE ROYAL COLLEGE OF SURGEONS, FOR THE TIME  
 BEING.

## President.

ALEXANDER ANDERSON, M.A., CAMB., HON. LL.D. Glasgow, late Fellow of Sidney Sussex College, Cambridge; Senator of the Royal University of Ireland.

## Professors.

Greek, . . . . .	R. KNOX M'ELDERRY, M.A., CAMB., Fellow of St. John's College; Examiner, R.U.I.
Latin, . . . . .	CHARLES EXON, M.A., DUB.
Mathematics, . . . . .	THOMAS J. FANSON BROMWICH, M.A., CAMB., Fellow of St. John's College; Examiner, R.U.I.
Natural Philosophy, . . . . .	THE PRESIDENT.
History, English Literature, and Mental Science, . . . . .	WILBRAHAM F. TRENCH, M.A., DUB., Examiner, R.U.I.
Chemistry, . . . . .	ALFRED SENIER, PH.D., BERLIN.
Natural History, Mineralogy, and Geology, . . . . .	RICHARD J. ANDERSON, M.A., M.D., R.U.I., M.H.C.S. ENG., Examiner, R.U.I.
Modern Languages, . . . . .	VALENTINE STEINBERGER, M.A., F.R.U.I.
Jurisprudence and Political Economy, . . . . .	JOHN H. WARELL, M.A., DUB.
English Law, . . . . .	WILLIAM B. CAMPLING, B.A., DUB., Serjeant-at-Law.
Anatomy and Physiology, . . . . .	JOSEPH P. PYE, M.D., M.CH., D.S.C., F.R.U.I.
Practice of Medicine, . . . . .	JOHN ISAAC LYNHAM, M.D., M.CH., M.A.O. F.R.U.I.
Practice of Surgery, . . . . .	WM. W. BREKERTON, L.R.C.S.I., M.R.C.P.I.
Materia Medica, . . . . .	NICHOLAS W. COLAHAN, M.D., M.CH., R.U.I.
Midwifery, . . . . .	RICHARD JOHN KINKAD, B.A., M.D., DUB., L.R.C.S.I.
Civil Engineering, . . . . .	EDWARD TOWNSEND, M.A., DUB., D.S.C., Examiner, R.U.I.

(The above constitute the Corporate Body).

## Council.

## THE PRESIDENT.

Professor SENIER.	Professor TOWNSEND.	Professor LYNHAM.
" BROMWICH.	" KINKAD.	" STEINBERGER.

## Office Bearers.

Registrar, . . . . .	Professor TOWNSEND.
Bursar, . . . . .	" LYNHAM.
Librarian, . . . . .	" STEINBERGER.

## Deans of Residences.

Church of Ireland, . . . . .	Rev. JAMES F. BERRY, D.D.
General Assembly of the Presbyterian Church in Ireland, . . . . .	Rev. JOHN C. CLARKE, D.D.
Methodist Church, . . . . .	Rev. HUGH M'GAHIE.

## Lecturers.

Medical Jurisprudence, . . . . .	{ Professor KINKAD.
Clinical Fever, . . . . .	{ " SENIER.
Pathology, . . . . .	{ " COLAHAN.
Music, . . . . .	ROBERT J. ROWLEY, B.A., M.D., DUB.
	WALTER WILLIAMS, MUS. BAC., OXON., A.R.C.M., F.R.C.O.
Electrical Engineering, . . . . .	F. ALWIN HAIGH, B.S.C., A.I.E.E.

## Demonstrators and Assistants.

Natural Philosophy, . . . . .	JAMES WARSOCK, M.A.
Chemistry, . . . . .	ROSALIND CLARKE.
Anatomy, . . . . .	WILLIAM A. SANDYS, M.B., B.CH., B.A.O.
English, . . . . .	JOHN J. O'NEILL, M.A.
Biology, . . . . .	RICHARD A. M. L. M'CREA.



## APPENDIX C.

Statement showing List of Professors and Officers in the College, Dates of Appointment, their Salaries, and Remuneration as Statutable University Scholars or from College Fees.

Name.	Date of Appointment or Term of Office.	Salary from Endowment or Fees.	Remuneration.		Observations.
			Fees for Lectures and Tutorials.	Other Fees, 1881-1882.	
The Professor of Greek,	May, 1884, .	£ 350	1	£ s. d. 21 0 0	The College Council allowed to the Professor of Medicine a stipend of £100 for lecturing in Medical Jurisprudence, and a like sum to the Professor of Chemistry as joint lecturer in some subjects, also a sum of £20 to the Professor of Materia Medica for lectures on Fever Class.
" Latin,	November, 1885, .	250	—	48 0 0	
" Mathematics,	January, 1886, .	250	—	74 0 0	
" Natural Philosophy,	December, 1886, .	250	—	120 0 0	
" History, English Literature, and Mental Science,	June, 1888, .	140	—	53 0 0	
" Chemistry,	November, 1891, .	200	—	53 0 0	
" Natural History,	November, 1893, .	200	—	43 0 0	
" Mineralogy and Geology,	July, 1894, .	220	—	64 0 0	
" Modern Languages,	November, 1895, .	120	—	0 0 0	
" Jurisprudence and Political Economy,	February, 1898, .	150	—	7 0 0	
" English Law,	November, 1875, .	200	50	100 0 0	
" Anatomy and Physiology,	November, 1875, .	150	—	12 0 0	
" Principles of Medicine,	January, 1878, .	150	—	80 0 0	
" Principles of Surgery,	February, 1878, .	150	—	30 0 0	
" Materia Medica and Pharmacy,	October, 1878, .	150	—	0 0 0	
" Midwifery,	November, 1878, .	200	50	80 0 0	
" Civil Engineering,	—	—	—	412 0 0	
Lecturers on Medical Jurisprudence.	—	Grants.	—	£ 198 0 0	
Officers.					
The Registrar,	March, 1886, .	75	—		
The Bursar,	October, 1886, .	75	—		
The Acting Librarian,	March, 1893, .	75	—		

\* This sum was paid to the Professor of Medicine and Chemistry, who are joint Lecturers on Medical Jurisprudence.  
 † Sum of £20 paid to Lecturer in Pathology, £20 to Lecturer in Electrical Engineering, and £20 to Lecturer in Maths.

## ACCOUNT of the RECEIPTS and EXPENDITURE of the

RECEIPTS.		£	s.	d.	£	s.	d.
Balances on 1st April, 1903, viz. :—							
General Account,		—			1,633	18	1
Grant Charged on Consolidated Fund (net amount received),		—			6,762	2	1
Annual Grant of Parliament, viz. :—							
In Aid of Expenses of Maintenance,		—			1,004	4	1
Professors' Class Fees (to 31st March, 1904),		—			926	0	0
College Fees,		—			38	0	0
Dividends on Stock (£400), M. G. W. R. Co.,		—			38	0	0
* Do. (£1,112 18s. 5d.),		—			27	1	0
† Do. (£1,339 0s. 0d.),		—			33	1	0
Library Deposits,		—			14	0	0
Proceeds of Sale of Stock,		—			—		
Miscellaneous Receipts,		—			4	7	1
The Commissioners of the Exhibition Scholarship of 1881 (special),		—			320	0	0
TOTAL,		—			£11,563	18	1

\* Government Stock, Blayney Bequest Scholarship Fund.

† Government Stock, Dr. and Mrs. Browne Scholarship Fund

D.

COLLEGE, for the year ended 31st March, 1904.

PAYMENTS.			£	s	d.
Salaries, &c., paid out of Permanent Grant, viz. :—					
President, Professors, and Officers, . . . . .	4,378	13	6		
Scholarships, Prizes, and Exhibitions, . . . . .	1,508	17	6		
Minor Officers, Porters, and Servants, . . . . .	611	16	0		
			6,494	5	11
Library :—					
Ancient and Modern Languages, . . . . .	42	18	3		
Mathematical and Physical Sciences, . . . . .	59	11	8		
Natural Sciences, . . . . .	26	18	9		
Engineering, . . . . .	12	5	6		
Medical Sciences, . . . . .	43	8	6		
Mental and Legal Sciences, . . . . .	19	15	8		
General Library, . . . . .	20	0	7		
Binding, . . . . .	29	16	1		
Printing Catalogue, . . . . .	22	12	0		
Apparatus, Diagrams, Materials for Laboratory, &c. :—					
Chemical Laboratory, . . . . .	139	19	8		
Physical Cabinet, . . . . .	114	7	1		
Engineering—Diagrams, &c., . . . . .	54	7	8		
Medical Faculty—Apparatus, &c., . . . . .	129	18	8		
Museum of Natural History, . . . . .	98	8	11		
Museum of Medical Sciences, . . . . .	40	5	0		
Printing, Stationery, and Advertising, . . . . .	229	2	9		
Heating and Lighting, . . . . .	345	12	10		
Botanic Garden and Grounds, . . . . .	116	14	2		
Miscellaneous Account :—					
Porters' Clothing, . . . . .					
Water Supply, . . . . .					
Incidental Expenses—Postage, Carriage, Cleansing, Insurance, &c., . . . . .	146	11	4		
Pathology, . . . . .	9	15	6		
Electrical Engineering, . . . . .	132	9	4		
			1,828	16	7
Professors' Class Fees, . . . . .	—		927	10	5
Library Deposits Repaid, . . . . .	—		18	0	0
Special Exhibitions—chargeable to the "Blayney" Bequest, . . . . .	—		27	1	8
Do. "Dr. and Mrs. Browne" . . . . .	—		33	1	5
Do. Donation, . . . . .	—				
Payments out of College Fees (£133 8s. 2d.) :—					
Stipend to College Auditor, . . . . .	—		6	5	0
Sundries, . . . . .	—		127	5	2
Payments out of Miscellaneous Receipts (£462) :—					
To Lecturers in Pathology, . . . . .	—		116	0	0
Do. Medical Jurisprudence, . . . . .	—		40	0	0
To Lecturer on Fevers, . . . . .	—		30	0	0
Do. Electrical Engineering, . . . . .	—		165	0	0
Do. Jurisprudence and Political Economy, . . . . .	—		60	0	0
Do. Music, . . . . .	—		35	0	0
Sundries, . . . . .	—		42	0	0
Stipend to Student for the Scholarship Exhibition per the Commissioners of 1851, . . . . .	—		250	0	0
Balance on 31st March, 1901, viz. :—					
General Bank Account, . . . . .	1,368	14	7		
In Bursar's hands, . . . . .	10	16	0		
			1,378	10	7
TOTAL, . . . . .					
			£11,553	15	9

In addition to the Cash Balance, there is standing to the credit of the College (Blayney Bequest and Dr. and Mrs. Browne Donation) the sum of £2,471 15s. 6d., New 2½ per Cent. Stock. Also a sum of £800 (purchased for £1,306 10s.)—Investment—out of Endowment Fund in the Stock of the Midland Great Western Railway Company, Ireland.

The accounts of the College up to 31st March, 1904, have been examined, and found correct, by the College Auditor. And the Certificate of the Comptroller and Auditor-General has been also received, certifying to the correctness of the accounts for the year ending 31st March, 1903.

J. I. LYNHAM,  
Bursar.

July, 1904.

## APPENDIX E.

## DONATIONS TO THE LIBRARY, 1903--1904.

*Presented*

Aberdeen University: Calendar for the year 1903-1904.

*By the University.*

Accademia Dei Lincei, Rome: Rendiconti.

*By the Academy.*

Allchin, W. H.: A Manual of Surgery. Vol. 5, 1903. (Completing work.)

*By Macmillan & Co.*

Allcock, C. H.: Theoretical Geometry for Beginners. Part 2. 1903. Part 3. 1904.

*By Macmillan & Co.*

Aytoun's Lays: Edited by H. B. Cotterill, 1903.

*By Macmillan & Co.*

Bacon's Essays: Selections from: Edited by R. Oswald Platt. 1903.

*By Macmillan & Co.*

Balneology and Climatology: The Journal of (in parts).

*By the Publishers.*

Barnard, S., and J. M. Child: A New Geometry for Schools. 1903.

*By Macmillan & Co.*

Barnard, S., and J. M. Child: A New Geometry for Junior Forms. 1904.

*By Macmillan & Co.*

Bashforth, Francis: Motion of Projectiles: A Historical Sketch of the Experimental Determination of the Resistance of the Air to the pp. 30. 1903.

*By the Author.*

Belfast Queen's College: Calendar for the year 1903-1904.

*By the Council.**Board of Education, South Kensington:—*

1. Addendum to the Statutory Rules and Orders, 1903.
2. Syllabuses and Lists of Apparatus, &c., from 1st August, 1903, to the 31st July, 1904.
3. Regulations for Secondary Schools from 1st August, 1903, to the 31st July, 1904.
4. Regulations for Evening Schools and Technical Institutions, &c., from August 1st, 1903, to the 31st July, 1904.
5. Technical Education—Return. Application of Funds by Local Authorities. June 11th, 1903.
6. Report for the year 1902, on the Museums, Colleges, and Institutions, under the Administration of the Board of Education.
7. General Reports on Higher Education, with Appendices for the year 1902.
8. Report of the Board of Education for the year 1902-1903.
9. General Reports of H.M. Inspectors on Elementary Schools and Training Colleges for the year 1902.
10. Syllabus of the Qualifications required for—(1) Elementary Drawing. (2) The Art Class Teachers' Certificate. (3) The Art Masters' Certificate. 1903.

*Presented*

11. Prospectus of the Royal College of Art, London. (For the Session 1903-1904.)
12. Science Examination Papers, 1903. Evening Examination Papers in May, and Day Examination Papers in June.
13. Catalogue of Prints:—Modern Etchings of the Foreign Schools.
14. Regulations relating to the Royal College of Science, Royal College of Art, and to the Museums under the Board, from August 1st, 1903, to the 31st July, 1904.
15. Prospectus of Sir Joseph Whitworth's Scholarships and Exhibitions for Mechanical Science. 37th ed. 1903.
16. National Competition, 1903. List of Students Awarded, with Report of the Examiners.
17. Art Examination Papers:—May and June, 1903.
18. Reports of the Examiners on the results of the Science Examinations held in May and June, 1903.
19. List of Candidates who were successful in Honours at the Science Examinations, May, 1903. List of Students of Science Classes to whom King's Prizes have been awarded, 1903.
20. Reports of the Examiners on the results of the Art Examinations held in May and June, 1903.
21. Statutory Rules and Orders, 1903. Amended to March, 1904.

British Association Reports for the years 1895, 1896, 1897, 1898, 1899, 1900, 1901, and 1902.

*By Professor Senior.*

British Museum: Catalogue of the early German and Flemish Woodcuts, preserved in the department of Prints and Drawings. By Campbell Dodgson, M.A. Vol. 1. 1903.

*By the Trustees.*

California: Announcement of Courses in the Medical Department in the University of. 1903-1904.

*By the University.*

Cambridge Philosophical Society: Transactions and Proceedings.

*By the Society.*

Canada: Map of the Dominion of. Emigration Department.

*By the Government.*

Canada.—Geological Survey of:

Maps to accompany the Annual Report. Vol. 12, 1899.

Annual Report, Vol. 12, 1899.

Catalogue of Canadian Birds. Part 2. By John Macoun.

Geological Sheets. Nos. 42 to 48, and 56 to 58, of Nova Scotia.

Altitudes in the Dominion of Canada, with a Relief Map of North America. By James White, F.R.S.

Profiles accompanying report. (4.) 1901.

*By the Director-General.*

Canada: Proceedings and Transactions of the Royal Society of. Vol. 8. Meeting May, 1902.

*By the Society.*

Chaucer: Canterbury Tales: The Knight's Tale. Edited by A. W. Pollard. 1903.

*By Macmillan & Co.*

Presented

## China.—Imperial Maritime Customs:

- Returns of Trade and Trade Reports for the year 1902.  
 List of Lighthouses and Light Vessels, Buoys and Beacons on the Coast and Rivers of China for 1903.  
 Customs Gazette, No. 136, October and December, 1902.  
 " " " 137, January and March, 1903.  
 List of Lights. (Chinese version.) 1903.  
 Customs Gazette, No. 138, April and June, 1903.  
 Returns of Trade for the year 1902. Part 2. Reports and Statistics for each Port, with Report on Foreign Trade of China.  
 Medical Reports.—61st and 62nd Issues, 1903.  
 " " 63rd and 64th Issues, 1903.  
 Customs Gazette, No. 139, July and September, 1903.  
 Returns of Trade (Chinese Version). 1902.  
 List of Lighthouses for 1904. Corrected to the 1st December, 1903. 132nd Issue.

*By the Inspector of.*

## Columbia University Quarterly: 1903–1904.

*By the University.*

## Dublin Royal Society:—

- General Catalogue of the Library to June, 1895. (Not including Scientific Periodicals and the Publications of Learned Societies.)  
 Vol. 2. From July, 1895, to June, 1900.  
 Vol. 3. (In parts.) For years 1901, 1902, and 1903.

*By the Society.*

## Dublin, Trinity College:

- Catalogue of Bibles added to the Library since 1872.

*By the Librarian.*

## Dundee, University College: Calendar for 1903–1904.

*By the University.*

## Edinburgh, University of: Calendar for 1903–1904.

*By the University.*

## English Poems:

- Selected and arranged, &c., by J. G. Jennings. Part 1. 1903.  
 Part 2. 1904.

*By Macmillan & Co.*

## Geological Survey—England and Wales:

- Sheet 249, Newport.  
 " 248, Pontypridd.  
 London District Drift Map (in four sheets).

*By the Director of the Geological Survey and Museum.*

## Geological Survey: Memoirs of: Summary of Progress of the Geological Survey of the United Kingdom for 1902.

*By the Secretary of the Board of Education.*Geometry: A School Geometry, by H. S. Hall and F. H. Stevens.  
Part 3. Circles. 1903.*By Macmillan & Co.*

## Gifford Lectures for 1902–1903:

- The Pathway to Reality, by the Right Hon. Richard Burdon Haldane, M.P. 1903.

*By the University Court of St. Andrews.*

## Glasgow University Calendar for the year 1903–1904.

*By the University.*

## Goebel, Ferdinand Rubezahl. Edited by D. B. Hurley. 1903. Word and Phrase-book to same.

*By Macmillan & Co.*

*Presented*

Hall, H. S., and F. H. Stevens. A School Geometry (in parts). 1903.  
By Macmillan & Co.

Historical Review: The Scottish: No. 1, October, 1903.  
By the Publishers.

Hoskier, Hermann C.: A full account and collation of the Greek Cursive  
Codex Evangelium 604, &c. sm. 4to. London, 1890.  
By the Author.

India: Memoirs of the Geological Survey of:  
Vol. 34. Part 3. 1903.  
Palaeontologia Indica. Series 9. Vol. 3. Part 2.  
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